

FOOTNOTES

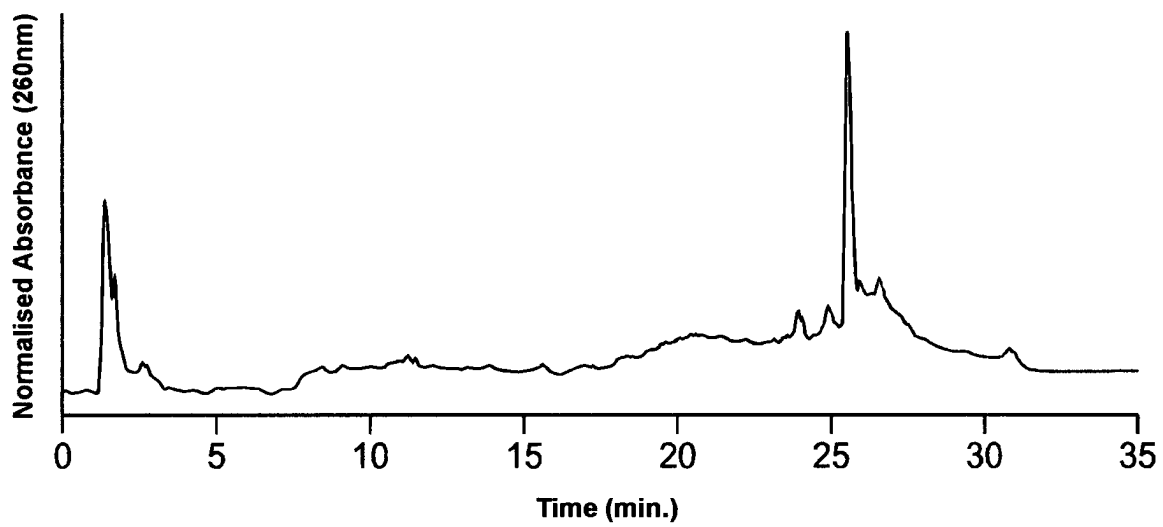


Figure 2

TOPT-202560

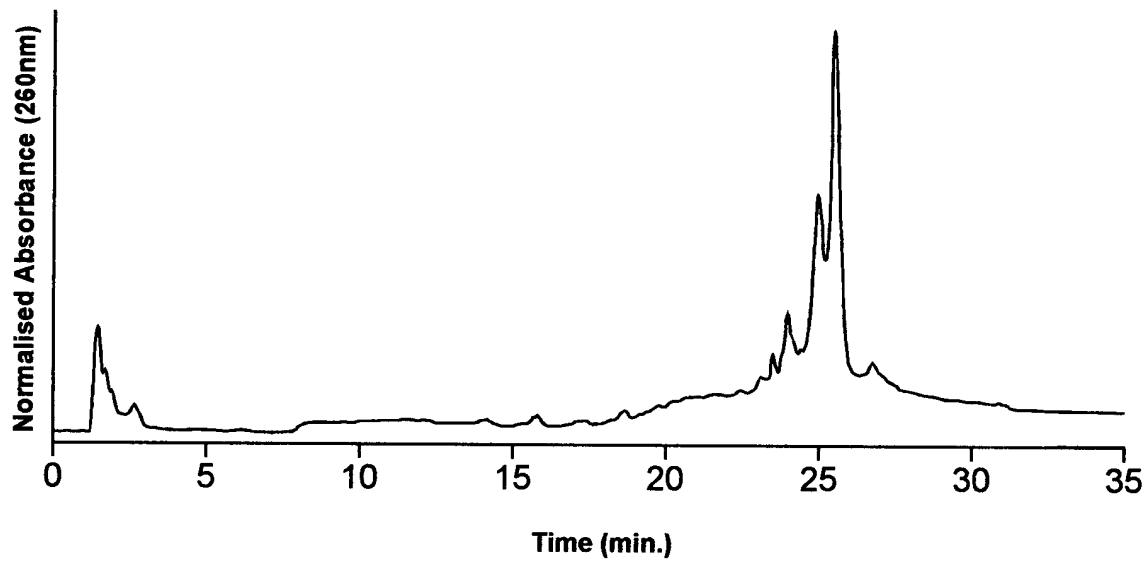


Figure 3

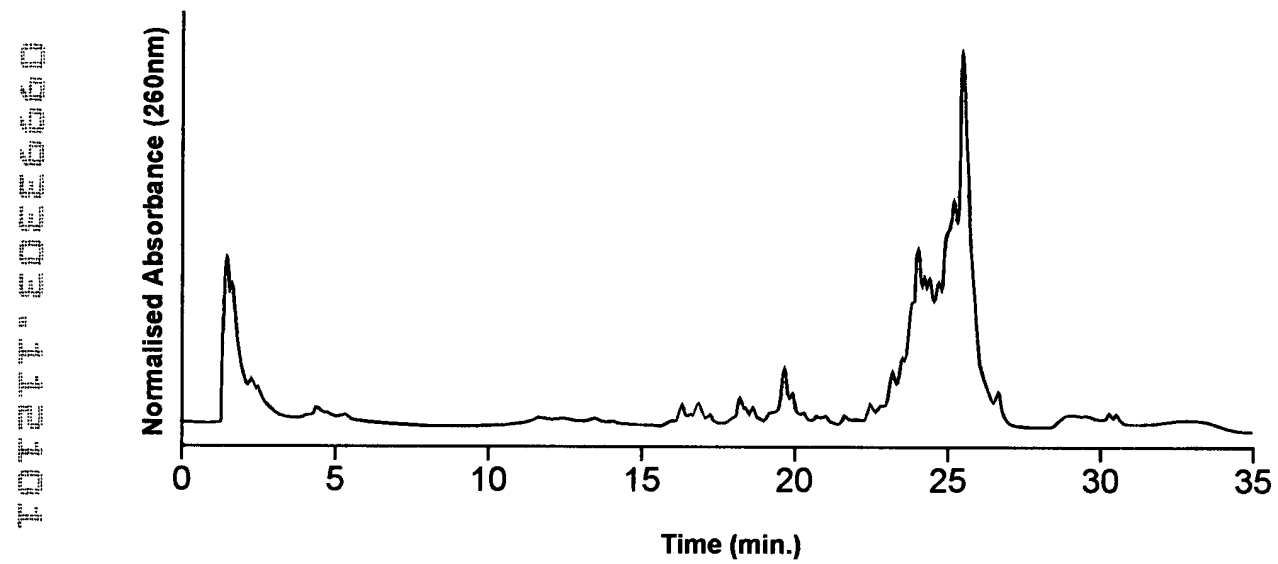


Figure 4

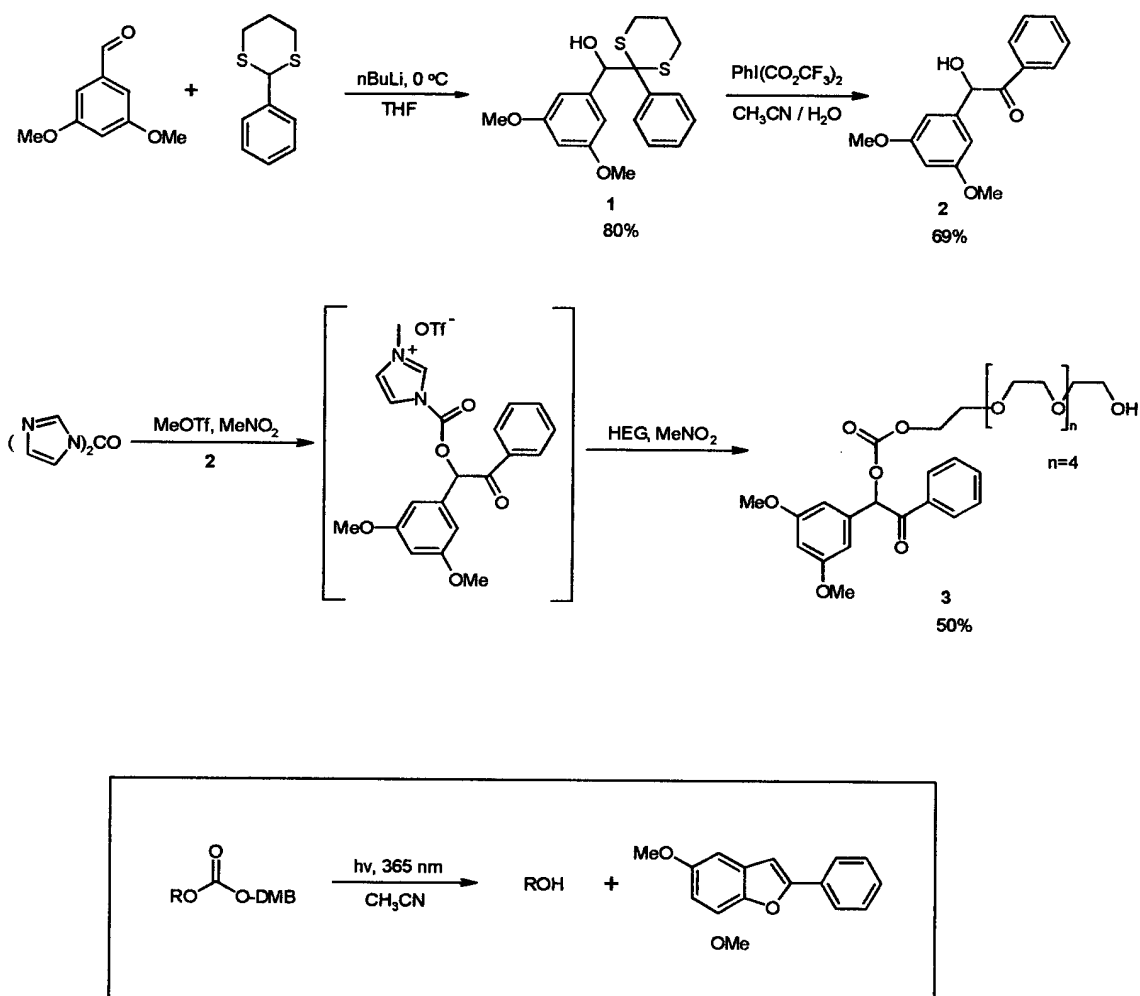


Figure 5

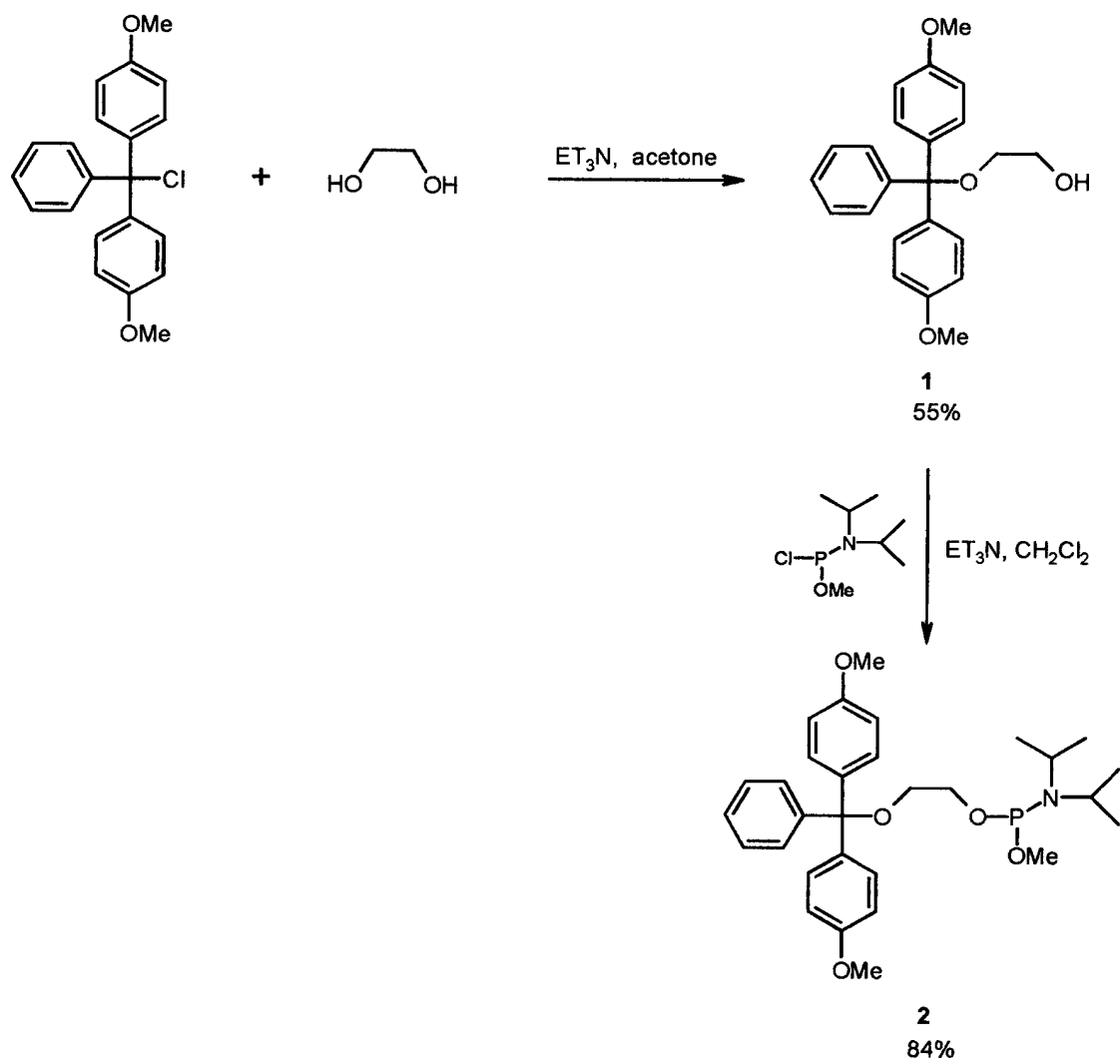


Figure 6

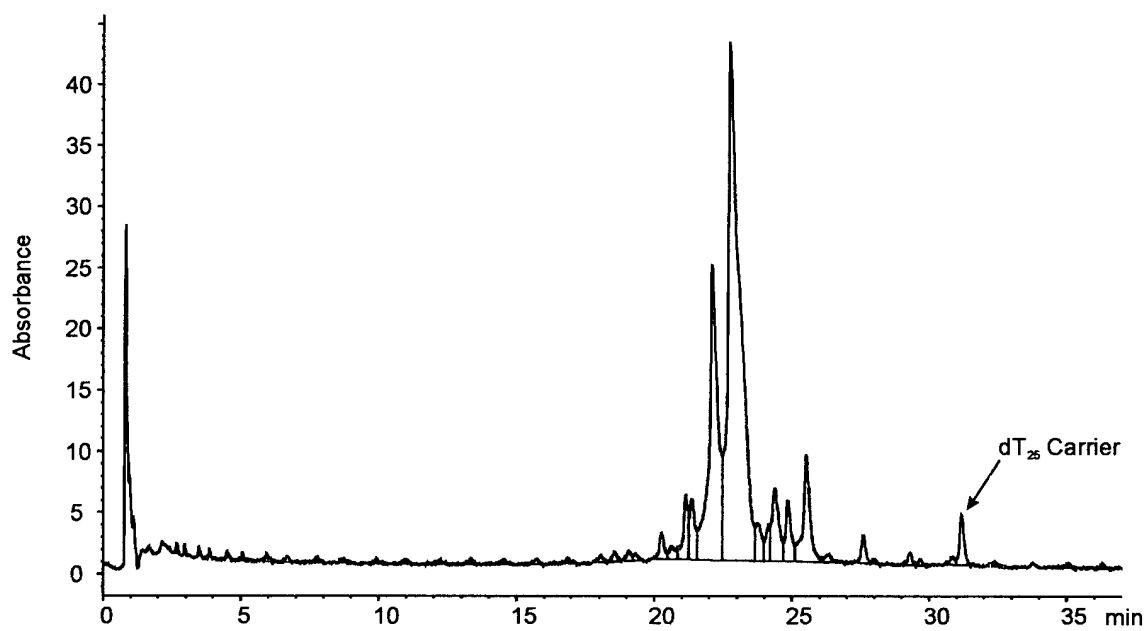


Figure 7

The figure displays two stacked HPLC chromatograms. The top chromatogram shows a single sharp peak at approximately 32 minutes, labeled 'dT₂₅ Carrier'. The bottom chromatogram shows a similar sharp peak at approximately 32 minutes, also labeled 'dT₂₅ Carrier', but with additional smaller peaks and a broad shoulder between 2 and 5 minutes, labeled 'Full Length Nucleic Acid - Linker Conjugates'. Both plots have 'Absorbance' on the y-axis and 'min' on the x-axis.

Figure 8

Figure 1 consists of 12 histograms arranged in a single row, labeled $k=0$ through $k=11$. Each histogram shows the frequency of the number of non-zero elements in the rows of the matrix A_k . The x-axis for all histograms ranges from 0 to 100, with major ticks every 10 units. The y-axis ranges from 0 to 10, with major ticks every 1 unit. The distributions are roughly bell-shaped and centered around 50-60 non-zero elements. The frequency of non-zero elements per row is relatively stable across the different values of k .

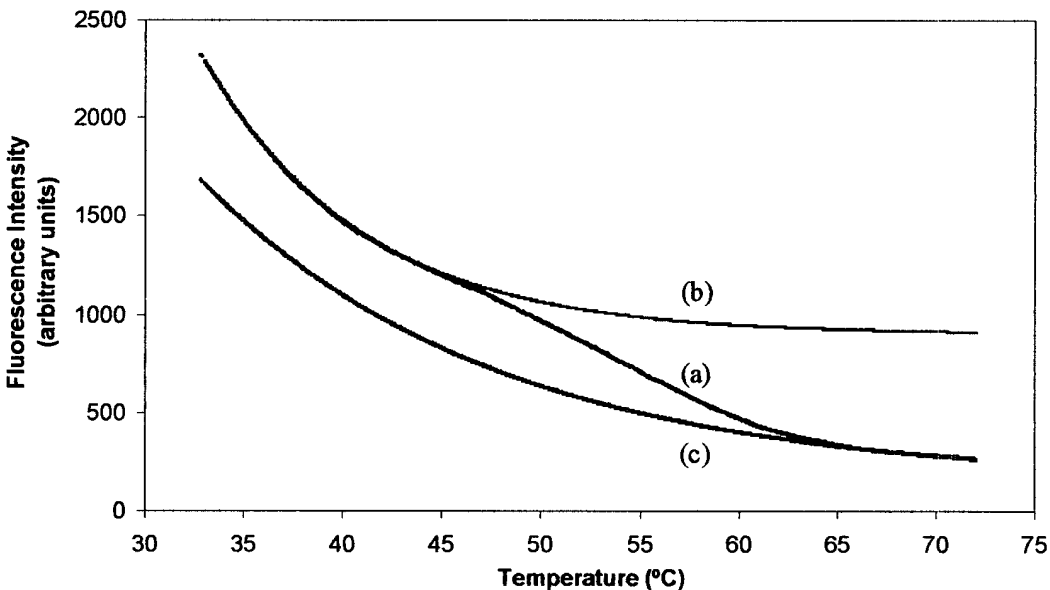


Figure 9

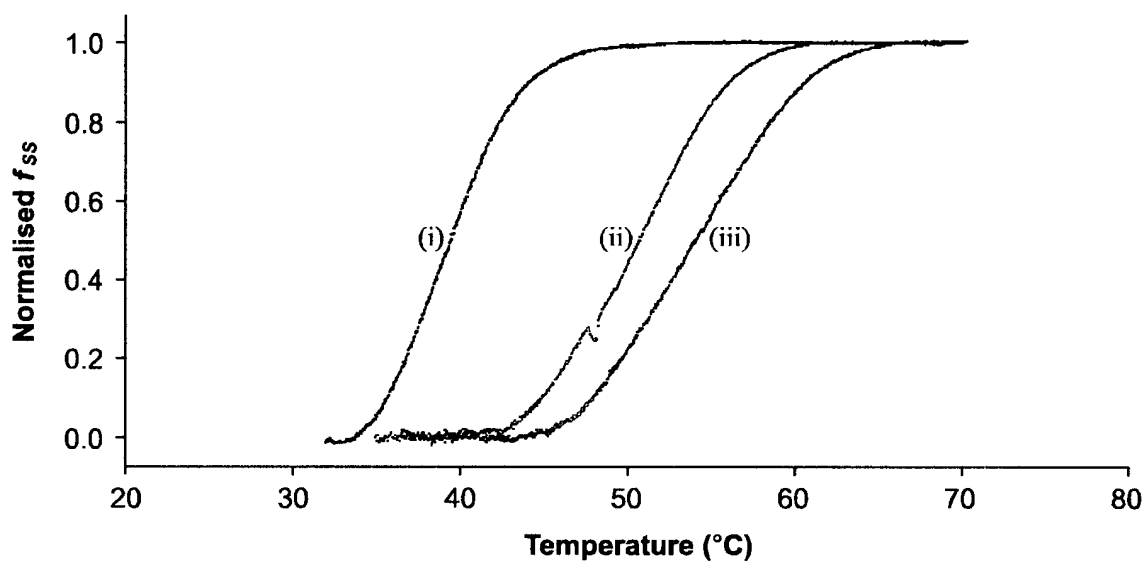


Figure 10

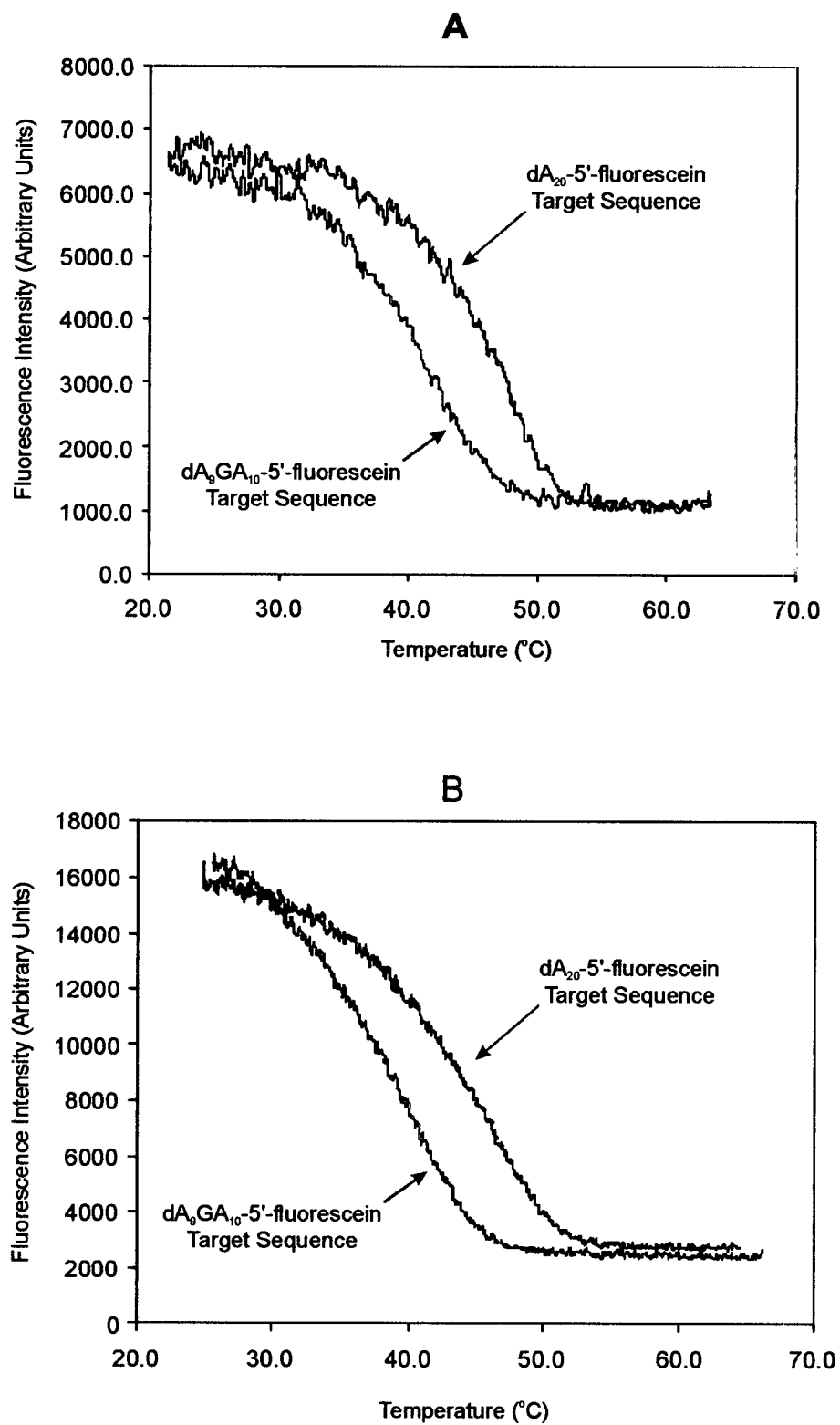


Figure 11

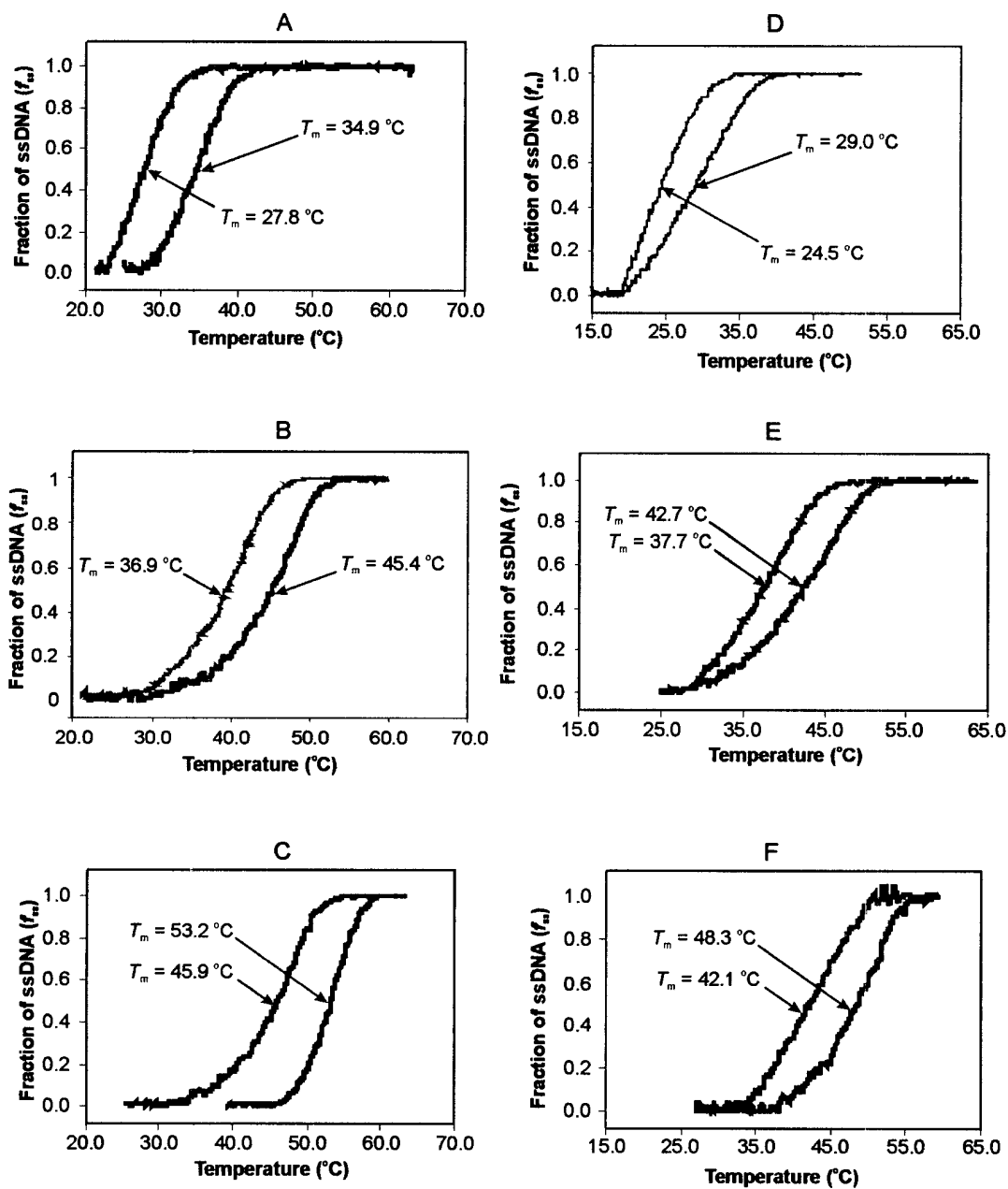
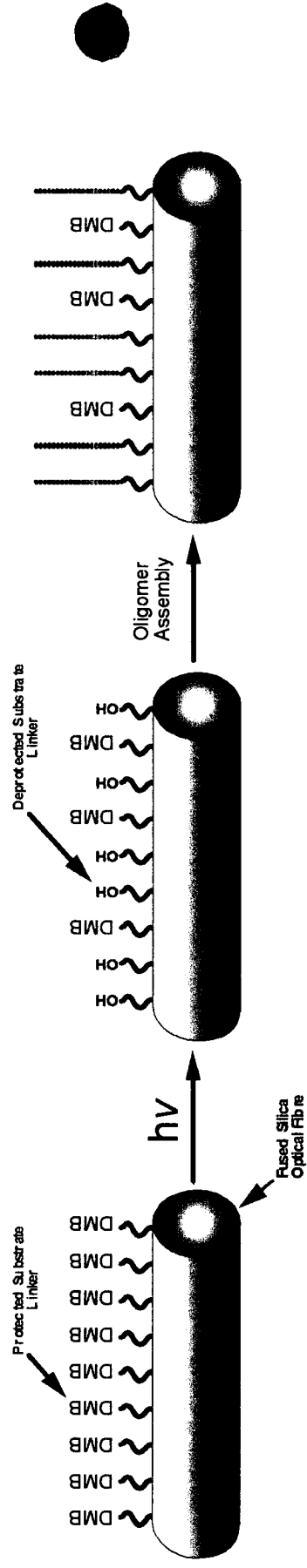


Figure 12

Phase 1



Phase 2

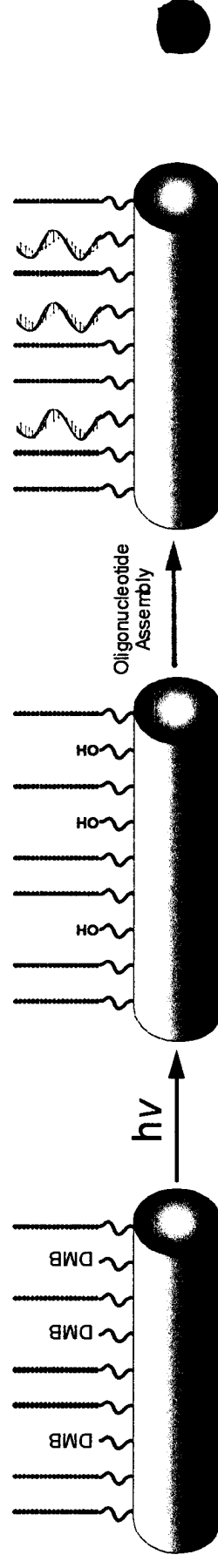


Figure 13